

ARB Forestry Greenhouse Gas Accounting Protocol Public Consultation Meeting

Welcome and Introduction – Linda Murchison, ARB Voluntary Greenhouse Gas Reductions – Shelby Livingston

California Climate Action Registry Overview – Sam Hitz

Forestry Protocols – Jeanne Panek

Forestry protocols in practice

Garcia River Forest Project

Van Eck Forest Project

Next Steps

Open discussion

Adjourn

AB 32 Timeline 2009 2010 2011 2012 2008 2020 2007 Identification/ **Publish list of GHG** reduction implementation early actions measures of further operative emission reduction **Mandatory** strategies reporting & 1990 Baseline **Publish Reduce GHG** scoping emissions to plan 1990 levels **Adopt** enforceable early action regulations **GHG** reduction 2 measures adopted



Voluntary Greenhouse Gas Reductions:

Forestry Protocols

Shelby Livingston Sept. 6, 2007



California Air Resources Board

California Environmental Protection Agency



Overview

- Background on Voluntary GHG Reductions
- CCAR Forestry Protocols
- ARB Process and Next Steps



Voluntary Reductions

- Not required by any law or regulation
- May be reported
- If reported, they must follow established calculation and verification guidelines
- Important aspect of achieving GHG emission reduction goals



AB 32 Requirements for Voluntary Reductions

ARB Must:

- Identify opportunities for voluntary emission reduction measures
- Ensure that entities that have previously made voluntarily emission reductions receive appropriate credit
- Adopt methodologies for the quantification of voluntary GHG emission reductions
- Adopt regulations for GHG emission reductions used to comply with State greenhouse gas emission limits
- Incorporate the standards and protocols developed by CCAR



CCAR Voluntary Reduction Accounting Protocols

- CCAR has developed a cohesive set of forestry protocols for accurate carbon accounting from the forest sector
- Protocols provide:
 - Basis for quality accounting
 - Methodology for calculating GHG emission reductions
 - Standard eligibility rules, monitoring instructions, and procedures for reporting project information



CCAR Voluntary Protocols and ARB

- CCAR forestry protocols have been identified as a early action measure so reduction projects can begin quickly in the forest sector
- Proposing to recommend the Board endorse the voluntary CCAR forestry protocols



Next Steps

- Forestry symposium and workshops
- Development of additional forestry sector voluntary GHG reduction protocols
- Scoping plan process



Meeting Outline

- Voluntary GHG Reductions: Shelby Livingston
- California Climate Action Registry: Sam Hitz
- CCAR forestry protocols: Jeanne Panek
- Protocols in practice
- Next Steps
- Open discussion